

Updates and Information

ECE444 Lab 1 Thoughts

- What was good:
 - Lab handout was detailed in terms of instructions and setup.
- What could be improved:
 - What was the point of doing the lab?
 - What is the meaning of the feedback from the code, such as what the information we are receiving means.
 - Talk about it in presentation.
 - Didn't give much background in the prompt

ECE 444 Lab 2 Review:

- Thursday we will go through the second lab, as we did last thursday

Due today: Wiki Page Link

- Yikai: Please Provide Link for submission

Times to review presentation

- Tuesday 11/19 @ 2:30pm
- Wednesday 11/20 @ 5:30pm

Our Lab reviews

- Lab 1: Going through and communicating with relay
- Lab 2: Using RTAC to communicate with SEL-851
 - Learning outcomes: Serial Protocol, client server approach, controlling device remotely.
- Lab 3: Connect more devices to RTAC and control them. Ex: poll devices, respond to alarms or trip notifications, fix a case in which one device is not polling correctly.
 - Learning outcomes: Communicating over a network, troubleshooting,
- Lab 4:
- Lab 5:

Ideas from Wednesday:

- Cybersecurity Lab
- Provide student with new device and initiate connection
- Substation Monitoring Management
- Set up system to accomplish a specific task
- **How can we fit these ideas into the lab progression?**

Challenges to consider:

- Flow of labs
- Learning outcomes and ensuring that they are met
- Not destroying devices

- **Need plenty of background information**
 - Prelabs?
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Action Items

Brian

- Logbook

Jailong

- Add new documents to the portfolio from the google drive.
- Logbook

Yikai

- Logbook

Dakota

- Create presentation by Monday. Review with Hussain
- Logbook